



For Information on HAM RADIO or Our Club - CALL 466-HAMS

### THE NEXT MRAC MEETING

Date: **Thursday - October 28, 1993**

Time: **7:30 P.M.**

Place: **Wauwatosa Savings and Loan at 75th and State in Wauwatosa**

Program: **Another ARRL Video title is to be announced.**

October Meeting: **Thursday - Nov. 23, 1993**

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### FROM THE PRESIDENT'S DESK

(=)

The ARRL tape was well received by everyone at the last meeting. I had to make ten copies for others to view. We passed along the many comments to the ARRL when we mailed it back.

The Club will have a table at the Yaesu Day on Saturday, October 23rd, from 9:00 a.m. to 3:00 p.m. I could use some help to man it. Please contact me if you are interested.

Please make note that our November meeting is on Tuesday, November 23rd as the Thanksgiving holiday falls on our normal meeting night. Please also note that our Christmas party is on December 10th, it's hard to believe that the holidays are almost upon us!

The Friday night net had a few new check-ins. How about joining in on the fun? You can also join in on the fun by coming to our Saturday morning breakfast group at Maxims at the corner of 91st and Appleton Ave. at 8:30 a.m.

We definitely plan to run our school again next year. If you have been thinking about upgrading, this is your opportunity.

That's all for now. I hope to see you at the October 28th meeting.

73's

*Edward Wille*

Ed  
W9PWG

**75  
YEARS**

of  
Continuous  
Club Activity!

**W9RH**

CLUB CALL

OCT-1993

### CLUB OFFICERS:

President:	W9PWG
Ed Wille .....	461-5961
1st VP:	W9VQD
Travis Baird .....	352-9642
2nd VP:	W9UVV
Roger Zaun .....	242-4931
Secretary:	W9NZF
Fred Linn .....	377-3280
Treasurer:	WA9ONQ
Orv Stewart .....	527-2663
Board Chairman	WA9RDI
Ted Stiller .....	871-7486
Directors:	
Paul Boese .....	KB9FBM 466-0697
Pancho Doneis .....	KA90FA 344-4694
Tom Fuszard .....	KF9PV 321-5845
Bill Jones .....	KF9FA 781-4365
Catherine Kedney...	KA9MWT 774-2114
Jack Krause .....	W9JK 774-6999
Joe Rayome .....	KE9LL 463-7668

Editor	
Pancho Doneis .....	KA90FA 344-4694
Circulation/Roster	
Jerry Thompson ...	WA9SFH 354-6943



## MILWAUKEE AREA NET INFORMATION

DAY	TIME	MHZ	ACTIVITY
DAILY	6-8 AM	14.290	Wisconsin/Florida Net
MON-FRI	8:30 AM	3.965	After Breakfast Club
MON	8:00 PM	146.445	Emergency Net
MON	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
MON	9:00 PM	50.160	6 Mtr. General Net
TUE	8:00 PM	7.035	A.F.A.R. Net (CW)
TUE	9:00 PM	145.130	MAARS Roundtable
WED	8:00 PM	28.365	10-10 International (Milwaukee Ch.)
THU	9:00 PM	50.160	6 Mtr. General Interest Net
THU	9:00 PM	146.910	Computer Net
FRI	9:00 PM	28.400	W9RH on the air MRAC Club Station Net
SAT	9:00 PM	146.910	Saturday Nite Fun Net
SUN	10:00 AM	443.800	FM-38 Link to 146.88 Baraboo SWAP Net
SUN	8:00 PM	28.365	10-10 International (Milwaukee Ch.)
SUN	8:00 PM	146.910	Information Net
SUN	9:00 PM	146.910	Swap Net

The 2 meter frequencies are -600khz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8 The 10 meter frequencies are upper sideband (USB). If there are additions, changes, or corrections to this list, please contact: Pancho KA90FA 344-4694

## EDITOR'S NOTES

Our Club will have a table at Yeasu Days at Amateur Electronics Supply at 57th and Good Hope on Saturday- OCT 23. We could use some help at the table to tell a little about our Club.

Ted Stiller has started a repeater fund by Auctioning off several items down at our last general meeting. Anyone wishing to make a donation to this fund should see Orv Stewart - WA90NQ, our treasurer.

Our club now has three new committees:

1. Ways and Means committee which will explore various means of generating revenue for the club. This committee is presently comprised of Paul Boese - KB9FBM and Roger Zaun - W9UVV.

2. Bylaws committee who will attempt to update and revise our Bylaws is comprised of Travis Baird - W9VQD, Orv Stewart - WA90NQ, and Ted Stiller - WA9RDI. Our Bylaws haven't been revised in ages.

3. Swapfest Committee which will explore the possibilities and feasibility of our club sponsoring a swapfest and is presently comprised of Ed Wille - W9PWG, Ted Stiller - WA9RDI, and Kate Kedney - KA9MWT.

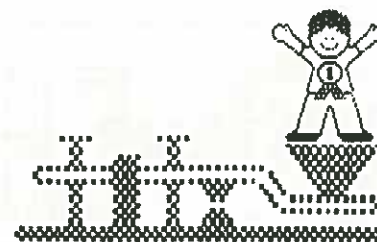
I'm sure that any assistance to these committees would be appreciated.

Our Club will have a couple of tables at the '91 FriendlyFest SAT- NOV 6, 1993 at St John The Evangelist Church. If you have Ham type items for sale bring them down and we'll even let you help man the tables for a short time.

73's

*Pancho*

Pancho - KA90FA



## FCC HAM RADIO EXAMS

### Wednesday Exams

All Grades MRAC VEC \*

Third Wed. of each month at 6:30 pm

Village at Manor Park (was Methodis Manor)

3023 S. 84th St.

Milwaukee, WI

Walk-ins are welcome, but preregistration is requested if possible. To register in advance, send a post card on which you have printed the grade of license for which you are applying, your name, address and telephone number to:

c/o Jack Krause-W9JR  
1737 N. 116th St.  
Wauwatosa, WI 53226

c/o Les Peterson - W9TCV  
or 9741 W. Howard  
Greenfield, WI 53228

For more information call:

466-HAMS

### Saturday Exams \*

Last Saturday of Each Month

at 8:30 am

at Wauwatosa S&L

7500 W. State St. Wauwatosa

### SWAT TEAM Exams \*

2nd SAT of each month

at 1:00pm

Next testing April 10, 1993.

Wauwatosa S&L

6560 S. 27th ST.

Oak Creek, WI

Enter the north end of the building,  
downstairs and follow the signs.

NOV .....13

DEC .....11

For more info call:

KB9QL - Norman McNew (414) 764-5998  
or AA9DO - Joe Mettry (414) 761-9219.

\* Bring your license (if any) and 2 copies also the same for CSCE's you may have. Originals will be returned to you.  
\$5.00 charge for exams for ALL classes of license.





# MAIL, etc.

August 20 1993  
5606 Edgewater Dr.  
Cedarburg, WI 53012

Dear Pancho:

I think that you do a great job with the little you have to do with on the Hamateur Chatter. I have been in that position before, and I know how hard it is... I think that the average member comes only to listen not to contribute!

I also agree with your assessment of the 2 types of members (financially) my past experience has shown that the club which invests its money wisely, does much better than that which hoards every last penny!

As one of the "old timers" who feels he has all of the answers, I have long since realized that I don't! One of the major factors in this is the fact that I have 3 daughters and 1 son! The have taught me a great deal...

I think that the salvation of this club, along with the entire country, lies in its youth. Sometimes I wonder about the behavior of some of the "youngsters", but this is probably a failure on the part of the parents.

When I took over as President of our Historical Society, I found much of the same situation, and it has taken quite a while to turn the thinking around. We are reducing our deficit, improving our service to the community, and increasing our membership!

I feel for Mr. Clinton, except that I pause to reflect that he asked for the job, and I hope that he can swing it, because if he doesn't, we are headed down the tubes!

Please keep up the good work, Pancho, and I will continue to contribute as best I can...in the meantime, the word processor is working great, as you can see.

Cordially,

Fred Linn - W9N2F

## THE FAMOUS MORSE CODE

by Fred Linn - W9N2F

Telegraph as we know it, was invented by Samuel F.B. Morse-patented 1854, anidea he had conceived in 1832, and put on public exhibition in 1837.

The first message was credited to Thomas Edison. He gave Miss Annie Ellsworth the courtesy of composing the first message. He sent it over the B & O wires from Wash., D.C., to Baltimore .... her message was - "What hath God Wrought".

Telegraph operators used all sorts of signs and abbreviations.... much like "speed-reading". Mr. Phillips invented the Phillips Code in 1900, and in these days, telegraphy was getting to be a very popular means of communications, that the operators could not keep up with the traffic. (I have enclosed a partial list of Phillips Code abbreviations).

This means of communications proved to be very valuable to Western Union. It was used on commercial telegraph and newspapers, but never entirely by the railroads.

Mr. Edison considered himself the inventor of the telegraph. This was not true, although he invented and patented many improvements on the original, as telegraphy was his main hobby.

The telegraph was one of the best means of communications ever used. It was reliable, fast, and accurate, and if the wire stayed up, there was no substitute. I was sorry to see it go....we used it in WW II, the TG-5, and all the rest... I had 3 of these on my desk in the radio shack on maneuvers, and again in France. I used the telegraph for corrections on the teletype, so as not to tie up the RTTY lines! 3 TG-5's, and 3 Bugs on the desk...12 hrs/day!

## MRAC DUES INCREASED TO \$ 15 per year. HERE'S WHY !

Due to increased MRAC operating costs , our yearly dues must be raised to \$15. The last dues increase was way back in 1978. In 1978 postage went from 8 cents to 15 cents. An 88% increase. Printing costs have risen dramatically also. Today it costs \$ 1260 per year to publish and mail "HAMCHATTER". Dues received last year totaled \$ 1285. LEAVING JUST \$ 25 TO COVER ALL OTHER EXPENSES. You can plainly see WE WERE OPERATING AT A DEFICIT. At the clubs last Board meeting it was decided to increase dues to \$15 per year.

NOTE: The club yearly dues are from January 1 thru December 31. TO IMPROVE OUR CASH FLOW ... YOU ARE INVITED TO PAY YOUR 1994 DUES N-O-W.

If dues are not paid by Jan. 31, 1994 YOU WILL BE DROPPED from the MRAC MAILING LIST. We don't think you want this to happen. SO .... SEND IN YOUR DUES T-O-D-A-Y and AVOID THE RUSH !

## MILWAUKEE RADIO AMATEUR'S CLUB, INC.

1994 MEMBERSHIP APPLICATION New ☐ Renewal ☐ Please PRINT

Your CALL \_\_\_\_\_ CLASS Licence \_\_\_\_\_ Lic.EXPIRES: Date \_\_\_\_\_

NAME \_\_\_\_\_ Phone \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

TYPE of MEMBERSHIP Regular \$15.00 \_\_\_\_\_  
(CHECK ONE)

Life \* \* MINIMUM \$10.00 \_\_\_\_\_

\* \* IF LIFE MEMBER WANTS HAMCHATTER .....

.....But - \$15 WOULD BE APPRECIATED

MAKE CHECK PAYABLE TO MRAC or MILWAUKEE RADIO AMATEURS' CLUB  
MAIL TO : MRAC - PO BOX 25707 - MILWAUKEE, WI 53225 Attention TREASURER

DO NOT USE THIS SPACE  
FOR MRAC OFFICE USE

Ck# \_\_\_\_\_ AMT \_\_\_\_\_

DEP.DATE \_\_\_\_\_

Ledger Entry \_\_\_\_\_

Mail List Entered \_\_\_\_\_

## 1994 Dues

are due by Jan.31/94

SO DUE IT TODAY !



## Club Meetings

(=)(=)(=)(=)(=)(=)(=)(=)

### West Allis Radio Amateur Club

Meets the second Tuesday of each month  
at 8:00 p.m.

At St. Peter's Episcopal Church  
7929 W. Lincoln Ave.  
West Allis, WI

### Miller Valley Radio Amateur Club

Tuesday evenings at 6:30 p.m.

at 703 N. 39th St.,

just north of and almost under  
the former Wis. Ave. viaduct.

For info contact: Art - WA9AWJ

(found daily on the 145.13 repeater).

### Packet Users Group

Third Saturday of each month

8:00pm-11:00pm

Security Bank

7600 W. Layton

Milwaukee, WI

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## CLUB ACTIVITIES

(=)(=)(=)(=)(=)(=)(=)(=)

### W9RH- TEN METER NET

Come on up and join us on W9RH  
Ten Meter Net on Friday evenings at  
9:00 PM at approximately 28.4 MHz.  
We'd like to meet you there.

## Y'all come! to the MRAC HAM BREAKFAST

every Saturday morning  
at 8:30 o'clock.

Maxim's Restaurant

9143 W. Appleton Ave.

(corner of 91st St.

and Appleton Ave.

near Timmerman Field)

Prices are reasonable, the food - good,  
and the company - excellent.

### Friday Evening CQ Food

First Friday of the month Fish Fry

Serb Hall at 51st and Oklahoma

Call: Warren - K9IZV

on th 146.91 - offset -

for reservations by Noon on that FR.

Other Fridays

Check in 5:00 pm

Decision & finalization at 6:00pm

and meet at

CQ Food destination at 7:00pm

Other CQ Foods on a random basis

also called on this repeater

"CQ Food" on WA9JOB 146.91 Repeater.

### CQ Third Tuesday

11:00 am

Skanda House

Hwy 100 & Oklahoma

## NEWS CONTRIBUTIONS

Articles and information for  
the newsletter should be received  
by the editor no later than the first  
of the month of publication. If re-  
ceived after the first of the month,  
its inclusion in that month's edition  
cannot be guaranteed. Your coop-  
eration is appreciated.

Please mail submissions to:

**Hamateur Chatter**

c/o Pancho Doneis, KA90FA

1958 N. 38th St.

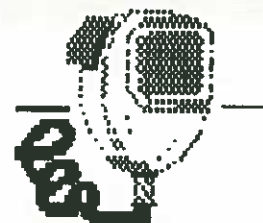
Milwaukee, WI 53208

You may also call me at:

**344-4694.**

Thanks to our news contributors this month:

**WB9BWP W9PWG W9UVV**



# HO, HO, HO!!!

## MAKE YOUR RESERVATIONS

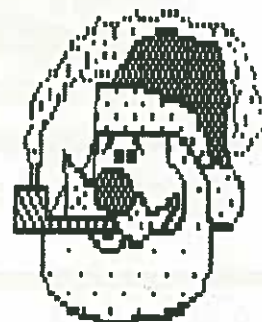
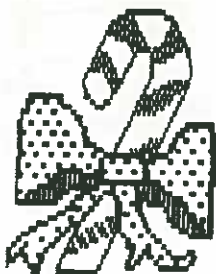
To attend, **NOW!!**

The **M.R.A.C. CHRISTMAS PARTY**

on **Friday December 10, 1993**

at **The Patio Club**

**1421 E. Howard Ave.**



Name \_\_\_\_\_ Call \_\_\_\_\_

Enclosed \_\_\_\_\_ x \$15.00 = \$ \_\_\_\_\_

**PLEASE,**

have your  
reservations in by  
**DEC 3, 1993 to:**



## Milwaukee Radio Amateurs' Club

P.O. Box 25707

Milwaukee, WI 53225

Attention: Orv Stewart - WA9ONQ

Please,  
make checks  
payable to:  
**M.R.A.C.**

This year **NO ADMITTANCE WITHOUT PRIOR RESERVATIONS!!!**

Hamateur Chatter 5 OCTOBER - 1993

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## \*\*\*\*\* UPCOMING EVENTS \*\*\*\*\*

\* Signifies VE Testing

### HAMFEST Minnesota & Computer EXPO \*

Saturday - OCT 30, 1993

St. Paul Civic Center

St. Paul, MN

T/I on 146.76 - Rptr.

### Friendly Fest

SAT - NOV 6, 1993

Milwaukee, WI

T/I on 146.91 - Rptr.

### F.C.A.R.C.

### Ham & Computer Fest \*

SUN - NOV 7, 1993

Starlight Club

Kaukauna, WI

### Fort Wayne

### HamFest & Computer Expo

SAT - NOV 13 & Sun - NOV 14, 1993

Allen County

War Memorial Coliseum

Pt. Wayne, IN

T/I 146.88 -

### Westshore Hamfest \*

SAT - NOV 20, 1993

Holland Christian High School

Holland, MI

T/I 147.06

### G.M.R.S. Winter Fest '93

SUN - NOV 28, 1993

Du Page County Fairgrounds

Wheaton, IL

T/I on 146.52 simp or 462.600 - 467.600; PL 173.6

### C.A.P. Late Fall Ham Fest & Computer Flea Market

SAT - DEC 4, 1993

Lake County Fair Grounds

Grayslake, IL

### MRAC.

### Christmas Party

FRI - DEC 10, 1993

Milwaukee, WI



P.O. Box 25707  
Milwaukee, WI 53225

**THIS MEETING**  
**THU - OCT 28, 1993**  
**at 7:30 PM**  
**Wauwatosa**  
**Savings and Loan**  
**See Inside.**

NOV Meeting - TUE - NOV 23<sup>rd</sup>

W9NZF .P/93 J1/75  
FRED A. LINN  
N59 W5608 EDGEWATER DR.  
CEDARBURG, WI 53012

Hamateur Chatter 6 OCTOBER - 1993.  
For Information about AMATEUR RADIO or M.R.A.C. call: 466-HAMS.